

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Applie	cation of:)	
	Dodge, et al.)) Group Art U	Jnit: 3746
Serial No.:	10/008,501)) Examiner:	Freay, Charles Grant
Filed:	December 6, 2001) Docket No.:	742201-1053
For: ME	THOD AND APPARATU	JS FOR THE DESTRUC	TION OF VOLATILE

DECLARATION UNDER 37 C.F.R. 1.178

Commissioner of Patents Washington, D.C. 20231

RECEIVED

JAN 0 2 2003
TECHNOLOGY CENTER R3700

Sir:

I hereby declare as follow:

ORGANIC COMPOUNDS

- 1. I am an Attorney of Record in the above application.
- I have requested original U.S. Patent No. 5,718,112 from Honeywell International Inc. and its Outside Patent Counsel and from Vericor Power Systems LLC, the present assignee of the patent, and all of them have replied that they do not have it. I do not have the original patent in the file that was transferred to me by Vericor Power Systems LLC. Thus, the original patent is lost.
- 3. I declare that all statements made on my own knowledge are true and that all statements made on information and belief are believed to be true.

The Declarant has been warned that willful false statements and the like are punishable by fine or imprisonment or both (18 U.S.C. 1001) and may jeopardize the validity of the application or any patent issued thereon.

Respectfully submitted,

Date: Jud 0, 9002

THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P.

100 Galleria Parkway N.W.

Suite 1750

Atlanta, Georgia 30339

(770) 933-9500, telephone

(770) 951-0933, fax

CERTIFIED MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as "First Class Mail," in an envelope addressed to: Box Amendment, Commissioner of Patents, Washington, D.C., 20231

on Ascember 20 2002

1 : 1171, Z U 2002 - 1	DRM COVER SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
可以提供证明 able Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
Name of conveying part(ies):	Name and address of receiving party(ies)
Honeywell Intellectual Properties Inc.	Name: Vericor Power Systems
Additional name(s) of conveying party(ies) attached? ☐Yes ⊠No	Street Address: 3625 Brookside Parkway Suite 500 Alpharetta, Georgia 30022
Nature of conveyance:	Additional name(s) & address(es) attached? ☐ Yes ☒ No
Assignment	RECEIVED
Execution Date: June 29, 2002	JAN 0 2 2003
4. Application number(s) or patent number(s): See Attachment	A TECHNOLOGY CENTER F3700
If this document is being filed together with a new applica-	ation, the execution date of the application is:
A. Patent application No.(s)	B. Patent No.(s) '
Additional numbers att	ached? ⊠ Yes □No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications/patents involved: [14]
Harold L. Marquis, Esq. Thomas, Kayden, Horstemeyer & Risley, L.L.P. 100 Galleria Parkway, Suite 1750 Atlanta, Georgia 30339-5948	
	7. Total fee (37 CFR 3.41) \$ 560.00
	⊠ Enclosed □ Authorization to charge credit card (attached) □ Authorization to charge card card card card card card card card
	8. Deposit Account Number:
	20-0778 (Attach duplicate copy of this page if paying by Deposit Account)
DO NOT USE	
 Statement and signature. To the best of my knowledge and belief, the foregoing informati true copy of the original document. 	on is true and correct and any attached copy is a
Harold L. Marquis, Esq. Typed Name Signatur	Janyon ON/1/ 3 600
Docket #: 742201-All Total number of pages including cover shapes	neet, attachments, and document: [4]

ATTACHMENT A

Application Number	Patent Number
10/052,976	
10/041,930	
09/598,744	6,327,860
08/538,308	5,673,553
08/864,592	5,832,713
10/008,676	
10/010,043	
08/538,692	5,592,811
08/704,417	5,718,112
10/008,501	
10/008,300	·
09/671,930	6,357,216
PCT/US01/29607	
PCT/US01/19564	

J:\Clients\742201\0000\form\00004189.DOC

ASSIGNMENT OF PATENTS AND PATENT APPLICATIONS

This Assignment of US and foreign patents and patent Applications ("Assignment") is made as of June 29, 2002, by and between Honeywell International Inc., a Delaware corporation and Honeywell Intellectual Properties Inc., an Arizona corporation, (collectively, "Assignor"), and Vericor Power Systems LLC, a Delaware limited liability company ("Assignee").

WHEREAS, Assignor owns all right, title, and interest in and to the US and foreign patents and patent applications listed on Schedule A ("Patents and Patent Applications");

WHEREAS, contemporaneously herewith Assignor and Assignee are entering into an Amended and Restated Technology License Agreement ("License Agreement") and as a condition to entering into the License Agreement, Assignee has required Assignor to enter into this Assignment;

WHEREAS, Assignor desires to assign, and Assignee desires to acquire, all right, title, and interest in and to the Patents and Patent Applications on terms consistent with the terms of the License Agreement;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, subject to the terms and restrictions set forth herein, Assignor hereby assigns, sells, and transfers to Assignee all of Assignor's right, title, and interest in and to (i) the Patents, including without limitation: (a) all continuations, divisions, renewals, reissues, and extensions of the Patents, and (b) the right to sue and collect damages for infringement of the Patents; and (ii) the Patent Applications, including without limitation: (a) the right to prosecute the Patent Applications in the appropriate government office, (b) any patent(s) issuing therefrom, (c) all applications, continuations, divisions, renewals, reissues, and extensions derived from the Patent Applications, and (d) the right to sue and collect damages for infringement of any such patent. Assignor agrees that Assignee may record this Assignment with the appropriate government authority.

Furthermore, Assignee grants to Assignor an irrevocable, fully paid-up, world-wide, transferable, non-exclusive license, with right to sublicense, to the US and foreign Patents and Patent Applications. Assignor's use of such Patents and Patent Applications will be subject to the same limitations placed on Assignor's use of Licensed Technology as agreed to in the License Agreement. This license, in addition to being transferable, includes the right to sublicense subject to the same limitations.

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::ODMA\PCDOC\$\NEWYORK\468,108\1

IN WITNESS WHEREOF Assignor and Assignee have executed this Assignment as of the date first written above.

HONEYWELLANTERNATIO	NAL INC.	
Bv. Deduce	<u></u>	
State of:		
County of:)		
HONEYWELL INTELLECTUA By:	nnal Inc. and acknowledged that for the uses and purposes thereing with the uses and the uses and the use of the uses and the use of the	the signed, sealed and delivered this in set forth.
On this day of 2002, be person whose name is subscribed to this i of Honeywell Intellectual instrument as his free and voluntary act for	Properties Inc. and acknowled	
Notary Public VERICOR POWER SYSTEMS	Notary Public	WILFRIED WITTHUHN Notary Public State of New York No. 02WI4836883 Qualified in Nassau County Commission Expires Feb. 28, 06
State of:		
Dounty of:	red that he signed sealed and a	personally known to me to be the same this day in person in his capacity as . delivered this instrument as his free and
DDNIA \PCDOCS\NEWYORK\468308\1	Notary Public	WILFRIED WITTHUHN Notary Public State of New York No. 02WI4E36853 Qualified in Nassau County Commission Expires Feb. 28, CG

CODMANPODOCSNNEWYORK\468308\1

HONEYWELL INTERNATIONAL 1847 LAW DEPARTMENT 17MY2002

110

PATENT LISTING

CASE NUMBER: 17099024

LAB LOCATION CODE:

SOURCE SBU: 1170

ROBERT DESMOND U.S. ATTORNEY:

ROBERT DESMOND FOREIGN ATTORNEY: GROUP: ES&S

SYSTEM PATENT

TITLE:

FLASHBACK CONTROL FOR A GAS TURBINE ENGINE COMBUSTOR HAVING AN AIR BYPASS

SCOTT MICHAEL W INVENTORS:

CRITCHLY IAN L ANSON BRUCE S

APPLICATION

APPLICATION

SUBSTATUS CHARGE

COUNTRY

SUBSTATUS

PATENT

NUMBER

DATE

STATUS

AGENT

GRANT

HERNANDEZ LORENZO

FILED NUMBER SBU DATE

Patent Cooperation Treaty United States

09/671930 27SE2000

PCT/US01/29607 21SE2001

DESMONR 6357216 19MR2002

GRANTED

FILED

"*" (if present) = CASE HAS LICENSEE

1170

27SE2020

EXPIRES

ABSTRACT

CHAMBER AND A VALVE FOR CONTROLLING THE AMOUNT OF AIR FLOWING TO THE VENTURI. THE TEMPERATURE AT THE VENTURI TO THE TEMPERATURE OF THE AIR ENTERING THE VALVE. THE VALVE POSITION TRIM ROUTINE RECEIVES THIS FLASHBAÇK SIGNAL AND IN RESPONSE CAUSES SYSTEM HAVING A VENTURI FOR DELIVERING A MIXTURE OF AIR AND FUEL TO A COMBUSTION CONTROL AND METHOD INCLUDES A FLASHBACK DETECTION ROUTINE, A VALVE POSTION TRIM A CONTROL AND METHOD FOR ARRESTING FLASHBACK IN A GAS TURBINE ENGINE COMBUSTION ROUTINE, AND A REFERENCE FLAME TEMPERATURE ADJUSTMENT ROUTINE. THE FLASHBACK DETECTION ROUTINE DETECTS A FLASHBACK IN THE VENTURI BY COMPARING THE

THE VALVE TO OPEN UNTIL THE FLASHBACK IS ARRESTED. FINALLY, TO PREVENT THE FLASHBACK FROM RECURLING, THE REFERENCE FLAME TEMPERATURE ADJUSTMENT ROUTINE ADJUSTS A REFERENCE FLAME TEMPERATURE IN THE CONTROL SYSTEM SO AS TO PREVENT THE VALVE FROM RETURNING TO THE POSITION AT WHICH THE FLASHBACK OCCURRED.

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PRODUCT INFO:

NOTES:

PCT (EPC, JAPA, KORS, CHIN) BINDER & RIBBON. PCT USA

237 PAGE: HONEYWELL INTERNATIONAL 1847 LAW DEPARTMENT 17MY2002

PATENT LISTING

CASE NUMBER: 110002459

LAB LOCATION CODE:

SOURCE SBU: 1170

ROBERT DESMOND U.S. ATTORNEY:

GROUP: ES&S

FOREIGN ATTORNEY:

PATENT

FITLE:

HYBRID LEAN PREMIXING CATALYTIC COMBUSTION SYSTEM FOR GAS TURBINES

CRITCHLEY IAN L INVENTORS:

AGENT GRANT DATE PATENT NUMBER APPLICATION FILED APPLICATION NUMBER TYPE SUBSTATUS CHARGE COUNTRY SUBSTATUS DATE

10/052976 17JA2002

FILED

DESMONR

STATUS

"*" (if present) = CASE HAS LICENSEE

United States

ABSTRACT

AND OFFERS ULTRA-LOW EMISSIONS OVER A WIDE RANGE OF POWER LEVELS, FUEL PROPERTIES FOR A PRE-HEATER. THE RESULT 1S A SYSTEM AND METHOD THAT IS MECHANICALLY SIMPLE A SYSTEM AND METHOD OF COMBUSTING A HYDROCARBON FUEL 1S DISCLOSED. THE SYSTEM ULTRA-LOW EMISSIONS ACHIEVED BY CATALYTIC COMBUSTION SYSTEMS WITHOUT THE NEED COMBINES THE ACCURACY AND CONTROLLABILITY OF AN AIR STAGING SYSTEM WITH THE AND AMBIENT OPERATING CONDITIONS.

PRODUCT INFO:

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NOTES:

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109 HONEYWELL INTERNATIONAL 1847 LAW DEPARTMENT 17MY2002

PATENT LISTING

CASE NUMBER: 17099021

SOURCE SBU: 1170

LAB LOCATION CODE:

ROBERT DESMOND U.S. ATTORNEY:

GROUP: ES&S

ROBERT DESMOND FOREIGN ATTORNEY:

HATENT

TITLE:

FUEL INJECTOR FOR LOW EMISSIONS PREMIXING GAS TURBINE COMBUSTOR

INVENTORS: CRITCHLEY IAN L

STATUS		***********	Fitten	. GRANTED
AGENT				DESMONR
GRANT	DATE	11 12 13 14 14 15 15 15 15 15 15 15 15 15 15 15 15 15		6327860 11DE2001
PATENT	NUMBER	8		6327860
APPLICATION	FILED		19362001	21JE2000
APPLICATION	NUMBER		PCT/US01/19564 19JE2001	09/598744 213E2000
CHARGE	TYPE	11 11 11		1170
COUNTRY SUBSTATUS	SBU		tion Treaty	21JE2020
SUBSTATUS	DATE		Patent Coc	United States EXPIRES

"." (if present) = CASE HAS LICENSEE

ABSTRACT

PRESSURIZED AIR AND HAVING AN EXIT. A VENTURI IS COUPLED TO THE EXIT OF THE PREMIX PREMIX CHAMBER BY A PLURALITY OF CIRCUMFERENTIALLY DISPOSED TUBES EXTENDING INTO THE PREMIX CHAMBER WITH EACH OF SAID TUBES HAVING AT LEAST ONE HOLE FOR FLOWING A THE PRESENT INVENTION PROVIDES A PREMIX FUEL INJECTOR FOR USE IN GAS TURBINE ENGINES AND IN COMBUSTION SYSTEMS HAVING CONTROLLABLE PRESSURE DROPS. THE PREMIX FUEL INJECTOR COMPRISES A PREMIX CHAMBER HAVING AN INLET FOR RECEIVING A FLOW OF CHAMBER AND AN INLET OF A COMBUSTION CHAMBER. GASEOUS FUEL IS FLOWED INTO THE STREAM OF THE GASEOUS FUEL.

PRODUCT INFO:

45

NOTES:

PCT(EPC) US SER#09/598744 WAS WITHDRAWN FROM ISSUE WITH THE FILING OF A "RCE" ACTION ON 11/29/01; USP 6327860 GRANTED ON 11DE2001; RCE WAS NOT CONSIDERED BY PTO SO PATENT IS PCT USA

GRANTED.

-8

HONEYWELL INTERNATIONAL 1835 LAW DEPARTMENT 10JE2002

PATENT LISTING

CASE NUMBER: H0002460

SOURCE SBU: 1170

LAB LOCATION CODE:

U.S. ATTORNEY:

ROBERT DESMOND

FOREIGN ATTORNEY: GROUP: ES&S

PATENT

TITLE:

AIR STAGED CATALYTIC COMBUSTION SYSTEM

INVENTORS: CRITCHLEY IAN L

STATUS		: : : : :	
AGENT		19 10 10 10 10 10 11 12 12 13 13 14 15 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	DESMONR
GRANT	DATE	H H H H H H H H H H H H H H H H H H H	
PATENT	NUMBER		
APPLICATION	FILED	11 11 11 11 11	10/041930 07JA2002
APPLICATION	NUMBER		10/041930
YTRY SUBSTATUS CHARGE	TYPE	11 11 12 13 14	
COUNTRY SUBSTATUS SUB	DATE SBU		United States

"." (if present) = CASE HAS LICENSEE

ABSTRACT

A COMPRESSOR TO THE AIR INLET, AN AIR INLET FOR ENTRANCE OF AN AIR MIXTURE FROM THE CONVENTIONAL LEAN OPERATING CATALYSTS. ONE ASPECT OF THE INVENTION IS A SYSTEM FOR COMPRESSOR, AT LEAST ONE AIR STAGING VALVE THAT DIRECTS AIR TO A CATALYST MODULE AND A BYPASS MANIFOLD. THE CATALYST MODULE RECEIVES FUEL AND AIR, WHICH MIXES WITH COMBUSTING HYDROCARBON FUEL, WHICH INCLUDES AN AIR SUPPLY FOR SUPPLYING AIR FROM A SYSTEM AND METHOD OF COMBUSTING A HYDROCARBON FUEL IS DISCLOSED. THE SYSTEM TECHNOLOGY IS EASILY APPLIED TO A MULTITUDE OF DIFFERENT SYSTEMS, SUCH AS CONVENTIONAL LEAN OPERATING CATALVENE AND SECURITIONAL LEAN OPERATING CATALVENE AND SECURITIES AND SECURITIONAL LEAN OPERATING CATALVENE AND SECURITIONAL LEAN OPERATIONAL LEAN OPERATING CATALVENE AND SECURITIONAL LEAN OPERATING CATALVENE AND SECURITIONAL LEAN OPERATING CATALVENE AND SECURITI AND METHOD COMBINES THE ACCURACY AND CONTROLLABILITY OF AN AIR STAGING SYSTEM COMBUSTION SYSTEM PRESSURE DROP CONSTANT OVER A WIDE RANGE OF POWER LEVELS, WITH THE ULTRA-LOW EMISSIONS ACHIEVED BY CATALYTIC COMBUSTION SYSTEMS. THE PRESENT INVENTION CAN ACHIEVE ULTRA-LOW EMISSIONS WHILE MAINTAINING THE WITH ESSENTIALLY NO CONSEQUENT IMPACT ON ENGINE EFFICIENCY.

A CATALYST CONTAINED THEREIN. THE CATALYST PARTIALLY OXIDIZES THE FUEL TO GENERATE, A HEAT OF REACTION AND A PARTIAL OXIDATION PRODUCT STREAM COMPRISING HYDROGEN AND CARBON OXIDES. THE FUEL AND AIR FROM THE CATALYST MODULE IS THEN DELIVERED TO A MAIN COMBUSTOR THAT IS CAPABLE OF COMPLETELY COMBUSTING THE PARTIAL OXIDATION PRODUCT STREAM TO GEMERATE AN EFFLUENT GAS STREAM. THE SYSTEM MAY ALSO CONTAIN AT LEAST ONE PREHEATER COMBUSTOR, WHICH IS UPSTREAM FROM THE CATALYST MODULE AND DOWNSTREAM FROM THE AIR STAGING VALVE. THE RESULT IS A SYSTEM AND METHOD THAT OFFERS ULTRA-LOW EMISSIONS OVER A WIDE RANGE OF POWER LEVELS, FUEL PROPERTIES AND AMBIENT OPERATING CONDITIONS.

PRODUCT INFO:

<u>.</u>

HONEYWELL INTERNATIONAL 13JE2002 0814 PAGE: LAW DEPARTMENT

PATENT LISTING

CASE NUMBER: 17095030

LAB LOCATION CODE:

SOURCE SBU:

U.S. ATTORNEY: ROBERT DESMOND GROUP: ES&S FOREIGN ATTORNEY: ROBERT DESMOND

PATENT

TITLE:

APPARATUS FOR THE DESTRUCTION OF VOLATILE ORGANIC COMPOUNDS

MAESE LUIS R

SRINIVASAN RAM

INVENTORS: THOMAS STEPHEN R

STATUS AGENT GRANT DATE PATENT NUMBER APPLICATION FILED APPLICATION NUMBER TYPE COUNTRY SUBSTATUS CHARGE SBU SUBSTATUS

DATE

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*United States EXPIRES 030C2015	0115 1170	_	£	08/538308 030C1995	030C1995	5673553 070C1997		MCFAR1.J	GRANTED
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*United States 1170		RD 01		10/008676 060E2001	060E2001		_	DESMONR	FILED
*United States		RR		10/010043 06DE2001	06DE2001		J	DESMONR	FILED

"*" (if present) = CASE HAS LICENSEE

ABSTRACT

SECONDARY FUEL AND POWER A TURBINE ENGINE CONNECTED TO AN A SECONDARY FUEL, COMPRISING AIR AND AN AMOUNT OF ONE OR DESTROY THE VOLATILE ORGANIC COMPOUNDS CONTAINED IN THE REACTION CHAMBER CONNECTED TO AN EXIT OF THE COMBUSTOR. DIRECTS THE SECONDARY FUEL TO THE COMBUSTOR AND THE COMPRESSOR, WILCH COMPRESSES THE SECONDARY FUEL AND REACTIO OF THE TOW FUELS IN A MANNER SUFFICIENT TO EMBODIMENT THE SYSTEM COMPRISES A COMBUSTOR AND A COMPOUNDS WILLE GENERATING POWER. IN A PREFERRED A SYSTEM FOR THE DESTRUCTION OF VOALTILE ORGANIC MOR VOLATILE ORGANIC COMPOUNDS, IS SUPPLIED TO A EXIT OF THE REACTION CHAMBER.

PRODUCT INFO: ************

NOTES:

PATENT LISTING

HONEYWELL INTERNATIONAL 13JE2002

LAW DEPARTMENT

CASE NUMBER: 17095030

VERICOR, IN TURN, LICENSED ALL RIGHTS TO US, CANADA AND MEXICO TO NOTE: UNDER THE AGREEMENT, EPSI WILL REIMBURSE HONEYWELL FOR "ALL PATENTS IN THIS DOCKET NUMBER WERE LICENSED TO VERICOR IN OUR JOINT VENTURE PATENT MAINTENANCE (NOT REISSUE) FOR THE US PATENTS--BOB DESMOND 7/24/01. Original letter of patent rec'd 1/17/2002 EPSI IN JUNE 2001. WITH MTU IN 1999. PCT (ALL) EPC PCT

1999 REVIEW - MAINTAIN ALL ACTIVE CASES USA

2001 REVIEW - MAINTAIN, REVIEW AS A POSSIBLE GOOD LICENSING CANDIDATE 2000 REVIEW - MAINTAIN - GOOD LICENSING CANDIDATE

WITH MTU IN 1999. VERICOR, IN TURN, LICENSED ALL RIGHTS TO US, CANADA AND MEXICO TO EPSI IN JUNE 2001. NOTE: UNDER THE AGREEMENT, EPSI WILL REIMBURSE HONEYWELL FOR "ALL PATENTS IN THIS DOCKET NUMBER WERE LICENSED TO VERICOR IN OUR JOINT VENTURE

WITH MTU IN 1999. VERICOR, IN TURN, LICENSED ALL RIGHTS TO US, CANADA AND MEXICO TO EPSI IN JUNE 2001. NOTE: UNDER THE AGREEMENT, EPSI WILL REIMBURSE HONEYWELL FOR "ALL PATENTS IN THIS DOCKET NUMBER WERE LICENSED TO VERICOR IN OUR JOINT VENTURE US SER#08/864592 IS TERMINAL DISCLAIMER OF USP5592811 (EXPIRES OCT 30,2015). PATENT MAINTENANCE (NOT REISSUE) FOR THE US PATENTS--BOB DESMOND 7/24/01." 2001 REVIEW - MAINTAIN, REVIEW AS A POSSIBLE GOOD LICENSING CANDIDATE USA

US SER#08/864592 IS TERMINAL DISCLAIMER OF USP5592811 (EXPIRES OCT 30,2015) PATENT MAINTENANCE (NOT REISSUE)FOR THE US PATENTS--BOB DESMOND 7/24/01. 2001 REVIEW - MAINTAIN, REVIEW AS A POSSIBLE GOOD LICENSING CANDIDATE

USA

WITH MTU IN 1999. VERICOR, IN TURN, LICENSED ALL RIGHTS TO US, CANADA AND MEXICO TO EPSI IN JUNE 2001. NOTE: UNDER THE AGREEMENT, EPSI WILL REIMBURSE HONEYWELL FOR "ALL PATENTS IN THIS DOCKET NUMBER WERE LICENSED TO VERICOR IN OUR JOINT VENTURE PATENT MAINTENANCE (NOT REISSUE) FOR THE US PATENTS--BOB DESMOND 7/24/01."

USA 1999 REVIEM - MAINTAIN ALL ACTIVE CASES 2000 REVIEW - MAINTAIN - GOOD LICENSING CANDIDATE

WITH MTU IN 1999. VERICOR, IN TURN, LICENSED ALL RIGHTS TO US, CANADA AND MEXICO TO EPSI IN JUNE 2001. NOTE: UNDER THE AGREEMENT, EPSI WILL REIMBURSE HONEYWELL FOR "ALL PATENTS IN THIS DOCKET NUMBER WERE LICENSED TO VERICOR IN OUR JOINT VENTURE PATENT MAINTENANCE (NOT REISSUE) FOR THE US PATENTS--BOB DESMOND 7/24/01." 2001 REVIEW - MAINTAIN, REVIEW AS A POSSIBLE GOOD LICENSING CANDIDATE

HONEYWELL INTERNATIONAL 13JE2002 0814 LAW DEPARTMENT 13JE2002

PATENT LISTING

CASE NUMBER: 17095014

LAB LOCATION CODE:

SOURCE SBU:

ROBERT DESMOND

U.S. ATTORNEY: GROUP: ES&S

ROBERT DESMOND FOREIGN ATTORNEY:

PATENT

METHOD AND APPARATUS FOR THE DESTRUCTION OF VOLATILE

ROGERS GAIL ROGERS DOUG ORGANIC COMPOUNDS MCCARTY ROBERT S DODGE PAUL R INVENTORS: TITLE:

STATUS

AGENT

GRANT

PATENT

APPLICATION

APPLICATION

SUBSTATUS CHARGE

SBU

DATE

COUNTRY

SUBSTATUS

DATE

NUMBER

FILED

NUMBER

INACTIVE INACTIVE GRANTED GRANTED FILED HOLDENJ HOLDENJ PATM GJ&E 5592811 14JA1997 5718112 17FE1998 96934034.8 030C1996 514443/97 030C1996 PCT/US96/15910 030C1996 08/538692 030C1995 08/704417 12JA1996 10 Q × 1170 1170 European Patent Convention Patent Cooperation Treaty 17FE2000 NATIONAL PHASE 23MR1998 030C2015 030C2015 *Ųnited States *United States Abandoned EXPIRES EXPIRES Japan 1170

FILED

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RD 01

*United States

'United States

RR

10/008300 06DE2001

FILED

"*" (if present) = CASE HAS LICENSEE

ABSTRACT

::ODMA VPCIXXCS/NEWYORK/468308/\)

COMBUSTOR. A SECONDARY FUEL, COMPRISING AIR AND AN AMOUNT EMBODIMENT THE SYSTEM COMPRISES A COMBUSTOR AND A REACTIO A PRIMARY OF ONE OR MOR VOLATILE ORGANIC COMPOUNDS, IS SUPPLIED TO ENABLE THE STOICHIOMETRIC REACTION OF THE TWO FUELS IN A REACTION CHAMBER. THE SYSTEM IS SUITABLY CONFIGURED TO INLET TO THE COMBUSTOR SUPPLIES A PRIMARY FUEL TO THE A COMPRESSOR, WHICH COMPRESSES THE SECONDARY FUEL AND COMPOUNDS CONTAINED IN TEH SECONDARY FUEL AND POWER A DIRECTS THE SECONDARY FUEL TO THE COMBUSTOR AND THE TURBINE ENGINE CONNECTED TO AN EXIT OF THE REACTION IN A PREFERRED MANNER SUFFICIENT TO DESTROY THE VOLATILE ORGANIC A SYSTEM FOR THE DESTRUCTION OF VOLATILE ORGANIC CHAMBER CONNECTED TO AN EXIT OF THE COMBUSTOR. COMPOUNDS WHILE GENERATING POWER. CHAMBER.

Å

PRODUCT INFO:

HONEYWELL INTERNATIONAL

0814

LAW DEPARTMENT 13JE2002

PATENT LISTING

CASE NUMBER: 17095014

EPC COUNTRIES-GERMANY, FRANCE, GREAT BRITIAN, ITALY, SWEDEN EPC

Abandon as per Bob Desmond, 2/17/2000

WITH MTU IN 1999. VERICOR, IN TURN, LICENSED ALL RIGHTS TO US, CANADA AND MEXICO TO NOTE: UNDER THE AGREEMENT, EPSI WILL REIMBURSE HONEYWELL FOR "ALL PATENTS IN THIS DOCKET NUMBER WERE LICENSED TO VERICOR IN OUR JOINT VENTURE PATENT MAINTENANCE (NOT REISSUE) FOR THE US PATENTS--BOB DESMOND 7/24/01." EPST IN JUNE 2001. JAPA

PCT (ALL) PCT

US SER#08/864592 IS TERMINAL DISCLAIMER OF USP5592811 (EXPIRES OCT 30,2015). USA

1999 REVIEW - MAINTAIN ALL

2001 REVIEW - MAINTAIN, REVIEW AS A POSSIBLE GOOD LICENSING CANDIDATE 2000 REVIEW - MAINTAIN - GOOD LICENSING CANDIDATE

WITH MTU IN 1999. VERICOR, IN TURN, LICENSED ALL RIGHTS TO US, CANADA AND MEXICO TO NOTE: UNDER THE AGREEMENT, EPSI WILL REIMBURSE HONEYWELL, FOR "ALL PATENTS IN THIS DOCKET NUMBER WERE LICENSED TO VERICOR IN OUR JOINT VENTURE PATENT MAINTENANCE (NOT REISSUE) FOR THE US PATENTS--BOB DESMOND 7/24/01." EPST IN JUNE 2001.

2001 REVIEW - MAINTAIN, REVIEW AS A POSSIBLE GOOD LICENSING CANDIDATE USA

::ODMANK3XXXSNEWYORKN468308N

WITH MTU IN 1999. VERICOR, IN TURN, LICENSED ALL RIGHTS TO US, CANADA AND MEXICO TO EPST IN JUNE 2001. NOTE: UNDER THE AGREEMENT, EPST WILL REIMBURSE HONEYWELL FOR "ALL PATENTS IN THES DOCKET NUMBER WERE LICENSED TO VERICOR IN OUR JOINT VENTURE PATENT MAINTENANCE (NOT REISSUE) FOR THE US PATENTS--BOB DESMOND 7/24/01."

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